

ABSTRACT OF THE DISCLOSURE

A system may include a node and an additional node coupled by an inter-node network. The node includes an active device, an interface to the inter-node network, a
5 memory, and an address network coupling the active device, the interface, and the memory. The active device sends an address packet to initiate a transaction to gain an access right to a coherency unit. In response to receiving the address packet, the memory is configured to send a report corresponding to the address packet to the interface if the transaction cannot be satisfied within the node. The interface is configured to ignore the
10 address packet and to send a coherency message requesting the access right to the additional node via the inter-node network in response to the report.